

**What is claimed is:**

1. An earphone-type physiological function detecting system, which attaches a physiological function detecting unit into a portable electronic product for a user to detect his physiological functions anytime and anywhere, and displays, alarms, stores, and transmits a detected result to a far end by said portable electronic product.
2. The earphone-type physiological function detecting system according to claim 1, wherein said portable electronic product is one selected from a group consisting of a mobile phone, a MP3 walkman, a CD walkman, and a radio.
3. An earphone-type physiological function detecting system, comprising:  
a detecting unit with a detecting sensor module and a signal converting module combined therein, in which said signal converting module receives a physiological function signal from said detecting sensor module, converts said signal into a mobile phone receivable signal, and transmits said signal to said mobile phone via a wired way or a wireless way;  
said mobile phone comprising:  
a control interface connecting with a mobile phone circuit for transmitting a control signal to said mobile phone circuit and controlling each input/output module action accordingly;  
a mobile phone circuit receiving signals from said signal converting module and said control interface, identifying said signals, and transmitting said signals to each output module to be executed;  
a display module receiving physiological function signals from said mobile phone circuit and displaying said signals;

- a transmission interface receiving physiological function signals from said mobile phone circuit for transmitting said signals to a far end;
- a memory module receiving physiological function signals from said mobile phone circuit for storing said signals; and
- 5 a buzzer receiving signals from said mobile phone circuit and ringing as an alarm for reminding that detected physiological function signals exceed standard values.
4. The earphone-type physiological function detecting system according to claim 3, wherein said detecting unit also directly combines with said mobile  
10 phone, and a push button is disposed on a panel of said mobile phone, in which said push button controls said detecting unit being inserted or not.
5. The earphone-type physiological function detecting system according to claim 3, wherein said detecting unit is disposed apart from said mobile phone, and said detecting unit is inserted into a slot of said mobile phone for  
15 detecting said physiological function signal, when being used.
6. An earphone-type physiological function detecting system, comprising:  
a detecting unit with a detecting sensor module and a signal converting module combined therein, in which said signal converting module receives a physiological function signal from said detecting sensor module, converts  
20 said signal into an MP3 walkman receivable signal and transmits said signal to said MP3 walkman via a wired way or a wireless way;  
said MP3 walkman comprising:  
a control interface connecting with a receiving circuit for transmitting a control signal to said receiving circuit and controlling each input/output  
25 module action accordingly;

a receiving circuit receiving signals from said signal converting module and said control interface, identifying said signals, and transmitting said signals to each output module to be executed;

5 a display module receiving physiological function signals from said receiving circuit and displaying said signals;

a memory module receiving physiological function signals from said receiving circuit for storing said signals; and

10 a speaker receiving signals from said receiving circuit and ringing as an alarm for reminding that detected physiological function signals exceed standard values.

7. The earphone-type physiological function detecting system according to claim 6, wherein said detecting unit also directly combines with said MP3 walkman, and a push button is disposed on a panel of said MP3 walkman, in which said push button controls said detecting unit being inserted or not.

15 8. The earphone-type physiological function detecting system according to claim 6, wherein said detecting unit is disposed apart from said MP3 walkman, and said detecting unit is inserted into a slot of said MP3 walkman for detecting said physiological function signal, when being used.

9. An earphone-type physiological function detecting system, comprising:  
20 a detecting unit with a detecting sensor module and a signal converting module combined therein, in which said signal converting module receives a physiological function signal from said detecting sensor module, converts said signal into a CD walkman receivable signal, and transmits said signal to said CD walkman via a wired way or a wireless way;

25 said CD walkman comprising:

a control interface connecting with a receiving circuit for transmitting a control signal to said receiving circuit and controlling each input/output module action accordingly;

5 a receiving circuit receiving signals from said signal converting module and said control interface, identifying said signals, and transmitting said signals to each output module to be executed;

a display module receiving physiological function signals from said receiving circuit and displaying said signals;

10 a memory module receiving physiological function signals from said receiving circuit for storing said signals; and

a speaker receiving signals from said receiving circuit and ringing as an alarm for reminding that detected physiological function signals exceed standard values.

10. The earphone-type physiological function detecting system according to claim 10, wherein said detecting unit also directly combines with said CD walkman, and a push button is disposed on a panel of said CD walkman, in which said push button controls said detecting unit being inserted or not.

11. The earphone-type physiological function detecting system according to claim 9, wherein said detecting unit is disposed apart from said CD walkman, and said detecting unit is inserted into a slot of said CD walkman for detecting said physiological function signal, when being used.

12. An earphone-type physiological function detecting system, comprising:  
a detecting unit with a detecting sensor module and a signal converting module combined therein, in which said signal converting module receives a  
25 physiological function signal from said detecting sensor module, converts

said signal into a radio receivable signal, and transmits said signal to said radio via a wired way or a wireless way;

said radio comprising:

a control interface connecting with a receiving circuit for transmitting a control signal to said receiving circuit and controlling each input/output module action accordingly;

a receiving circuit receiving signals from said signal converting module and said control interface, identifying said signals, and transmitting said signals to each output module to be executed;

a display module receiving physiological function signals from said receiving circuit and displaying said signals;

a memory module receiving physiological function signals from said receiving circuit for storing said signals; and

a speaker receiving signals from said receiving circuit and ringing as an alarm for reminding that detected physiological function signals exceed standard values.

13. The earphone-type physiological function detecting system according to one of claim 12, wherein said detecting unit also directly combines with said radio, and a push button is disposed on a panel of said radio, in which said push button controls said detecting unit being inserted or not.

14. The earphone-type physiological function detecting system according to claim 12, wherein said detecting unit is disposed apart from said radio, and said detecting unit is inserted into a slot of said radio for detecting said physiological function signal, when being used.